

# **LAPINE SCIENTIFIC COMPANY**

LABORATORY SUPPLIES • EQUIPMENT • REAGENTS AND INDUSTRIAL CHEMICALS  
6001 SOUTH KNOX AVENUE CHICAGO, ILL. 60629 U. S. A.

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## **LAPINE SCIENTIFIC COMPANY**

LABORATORY SUPPLIES AND REAGENTS  
INDUSTRIAL CHEMICALS

6001 SOUTH KNOX AVENUE CHICAGO 29, ILLINOIS

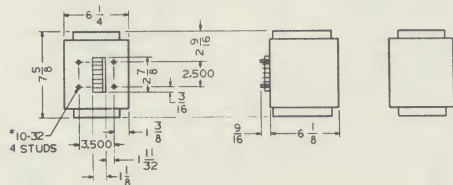
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In the West: Berkeley, California

**CATALOG**



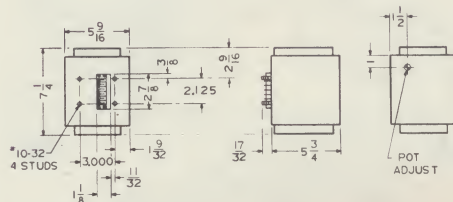
# SIZE DATA

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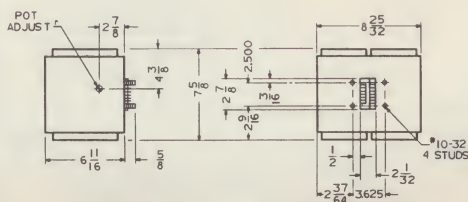


Drawings listed in this section correspond to the case references supplied in the previous pages. Note that dimensions given are in inches. Tolerances for fractional dimensions are  $\pm 1/32$ . Decimal fraction tolerance is 0.015. Mating connectors, where applicable, are illustrated in the drawing. Refer to the ERA specific model number outline drawing for data on materials and finishes.

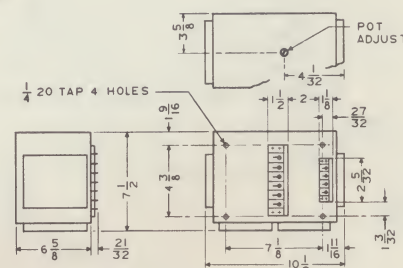
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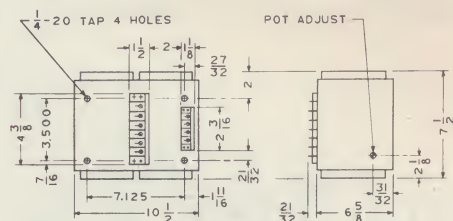
1C



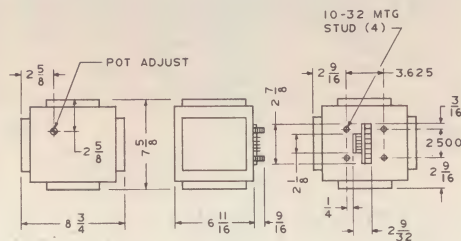
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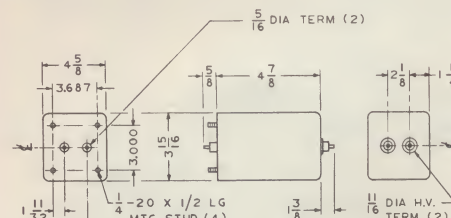
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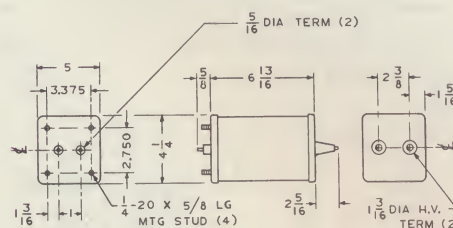
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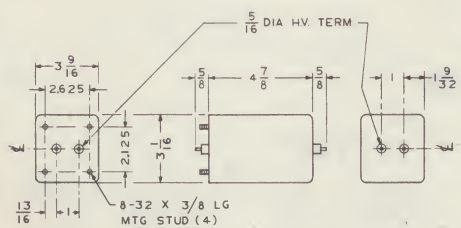
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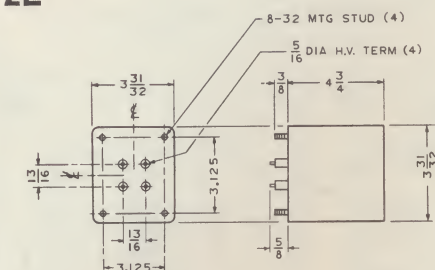
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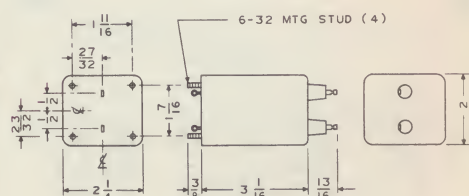
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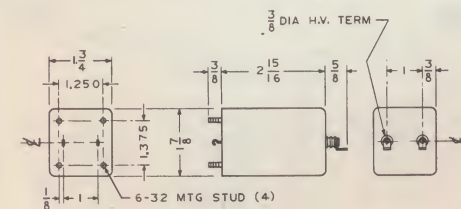
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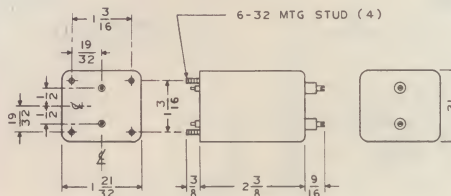
## 2G



2H



2J









Technical drawing of a square flange with four mounting studs. The drawing includes a top view and a side view.

**Top View Dimensions:**

- Overall square side length:  $2 \frac{5}{16}$  inches
- Central circular hole diameter:  $1 \frac{1}{16}$  inches
- Four mounting holes, each with a diameter of  $\frac{3}{32}$  inches
- Distance between mounting holes (center-to-center): 1.750 inches
- Flange thickness:  $2 \frac{1}{2}$  inches
- Top layer thickness:  $\frac{1}{8}$  inch
- Bottom layer thickness:  $\frac{3}{32}$  inch

**Side View Dimensions:**

- Mounting studs: 6-32 MTG STUD (4)
- Stud diameter:  $\frac{1}{4}$  DIA HEADER
- Stud spacing:  $1 \frac{1}{4}$  inches
- Flange thickness:  $2 \frac{1}{2}$  inches

8-32 MTG STUD (4)

$\frac{1}{4}$  DIA HEADER

$3\frac{1}{2}$

$4\frac{3}{4}$

$3.125$

$3.125$

$3.125$

$3.125$

[illegible][illegible]

Technical drawing of a square base plate. The drawing includes the following dimensions and callouts:

- Overall Dimensions:**
  - Width: 2 1/16
  - Height: 2 1/16
  - Inner Width: 1 7/8
  - Inner Height: 1 7/8
  - Distance from top edge to first hole center: 3/4
  - Distance from right edge to first hole center: 3/4
  - Distance from bottom edge to first hole center: 9/16
  - Distance from left edge to first hole center: 9/16
  - Distance between hole centers (pitch): 2 1/2
  - Distance from hole center to outer edge: 1/16
  - Distance from hole center to inner edge: 1/16
  - Distance from hole center to center of square: 1/8
  - Distance from hole center to center of square: 1/8
- Callouts:**
  - 6-32 MTG STUD (4)
  - 1/4 DIA HEADER

Technical drawing of a rectangular metal plate with a central circular feature. The drawing includes dimensions in inches and fractions, and labels for 'EE' and '8-32 MTG STUD (4)'.

Dimensions:

- Overall width:  $4 \frac{7}{8}$
- Overall height:  $3 \frac{3}{8}$
- Distance from top edge to center of circular feature:  $3 \frac{1}{16}$
- Distance from left edge to center of circular feature:  $2.125$
- Distance from bottom edge to center of circular feature:  $1 \frac{1}{16}$
- Distance from right edge to center of circular feature:  $2.625$
- Distance from left edge to center of circular feature:  $1 \frac{1}{8}$
- Distance from bottom edge to center of circular feature:  $1 \frac{1}{8}$
- Distance from top edge to center of circular feature:  $1 \frac{1}{8}$
- Distance from right edge to center of circular feature:  $1 \frac{1}{8}$

Labels:

- EE
- 8-32 MTG STUD (4)
- $\frac{1}{4}$  DIA HEADER

[illegible]

MECHANICAL DRAWING OF THE REAR VIEW OF A CHASSIS, SHOWING DIMENSIONS AND COMPONENT LOCATIONS.

COMPONENTS AND FEATURES:

- 1/4 DIA HEADER
- POT ADJUST
- 8-32 4 MTG STUDS
- ALTERNATE MTG. 8-32 TAP 4 HOLES 5/16 MAX BOLT PENETRATION

DIMENSIONS (INCHES):

- Overall Width: 3 3/4
- Overall Height: 2 1/8
- Distance from Header to Pot: 1 1/8
- Distance from Header to Stud: 2.375
- Distance from Pot to Stud: 1 1/8
- Distance from Stud to Alternate Mtg.: 1 3/8
- Distance from Alternate Mtg. to Right Edge: 1 3/8
- Distance from Pot to Right Edge: 3.250
- Distance from Stud to Right Edge: 1 3/8
- Distance from Pot to Bottom Edge: 1 7/8
- Distance from Stud to Bottom Edge: 1 7/8
- Distance from Alternate Mtg. to Bottom Edge: 1 7/8
- Distance from Right Edge to Bottom Edge: 1 7/8
- Distance from Pot to Bottom Edge: 1 7/8
- Distance from Stud to Bottom Edge: 1 7/8
- Distance from Alternate Mtg. to Bottom Edge: 1 7/8
- Distance from Right Edge to Bottom Edge: 1 7/8

[illegible]

**7B**

POT ADJUST THIS SURFACE

16  $\frac{1}{2}$

2  $\frac{1}{16}$

2  $\frac{1}{32}$

5/16

7/8

7  $\frac{1}{2}$

15  $\frac{1}{2}$

1/16

5

1/20 MTG STUD (4)

**7C**

POT ADJUST THIS SURFACE

Top View Dimensions:

- Overall Width: 15
- Overall Height: 6  $\frac{1}{16}$
- Left Flange Width: 2  $\frac{1}{16}$
- Internal Spacing: 4  $\frac{21}{32}$
- Right Flange Width: 7  $\frac{1}{8}$
- Internal Spacing (Right): 7  $\frac{1}{32}$
- Bottom Flange Width: 2  $\frac{7}{8}$
- Internal Spacing (Bottom): 10
- Bottom Flange Thickness: 1  $\frac{3}{16}$

Side View Dimensions:

- Overall Height: 13
- Top Flange Width: 7  $\frac{1}{2}$

Mounting: 1 - 20 MTG STUD (4)

[illegible]

**7F**

POT ADJUST THIS SURFACE

Dimensions shown:

- 9 1/16
- 2 1/8
- 3/4
- 7 1/2
- 9 1/16
- 5 1/2
- 9 3/8
- 9 1/16
- 1 1/2
- 3
- 11
- 7
- 1-20 MTG STUD (4)

Technical drawing of a 13B component. The drawing includes a front view (left) and a side view (right). The front view shows a rectangular component with a central slot and a threaded hole. Dimensions include: overall width 6 3/32, overall height 2 1/2, slot width 1 1/8, slot depth 1 1/4, and various other measurements. The side view shows the component's profile with a threaded hole and dimensions: overall width 6 3/8, overall height 2 1/2, and various other measurements. A note indicates the threaded hole is 8-32 X 3/8 LG MTG STUD (6).

**13C**

8-32 X 3/8 LG MTG STUD (4)

Dimensions (inches):

- Top chord: 6 1/8
- Vertical height: 9
- Bottom chord: 5 1/8
- Horizontal distance from left wall to truss center: 4 13/16
- Horizontal distance from truss center to right wall: 5 1/8
- Left wall thickness: 1 3/16
- Right wall thickness: 6 3/8
- Truss depth: 21 3/2
- Truss height: 1 3/4
- Truss width: 4 11/16